

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils

Forecast valid from 00:00 on Saturday 23 Sep 2023 until 23:59 on Sunday 24 Sep 2023

Forecast Issued on Friday 22 Sep 2023 at 12:10 by Met Office Aberdeen

Confidence: The best weather is expected on Saturday, throughout the rest of the forecast it is likely to be very windy with periods of gales and severe gales. High confidence for a wet day on Sunday but lower confidence showery conditions on Monday and Tuesday.

Headline for Saturday 23 Sep 2023: Winds easing and sunny spells during the day, cloudier later, winds strengthening in the evening, rain later in the west.

Mountain weather hazards on Saturday 23 Sep 2023

Blizzards

No Likelihood

Heavy persistent snow

No Likelihood

Storm force winds

No Likelihood

Gales

Low Likelihood

Severe chill effect

Low Likelihood

Poor visibility

No Likelihood

Thunderstorms

No Likelihood

Heavy persistent rain

No Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Partly cloudy (night)	Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Sunny intervals	Cloudy	Cloudy	Dull
Precipitation probability							
10%	10%	10%	10%	10%	10%	10%	10%

Forecast for Saturday 23 Sep 2023

Weather: Dry overnight with northwesterly winds easing during the morning, feeling quite cold at first, some sunny intervals will develop during the day and as the winds turn southerly it will feel a little warmer. Clouding over from the west during the evening and perhaps some rain the Perthshire ranges by mid evening. Winds strengthening once again.

Chance of cloud-free hill tops above 800m: 90%, some patchy low cloud on northern facing hills.

Low Cloud and visibility: Patchy cloud in the morning above 700m on more exposed north facing hills, this will lift and clear, very good visibility throughout the day, perhaps turning hazy in the evening as cloud thickens and rain affects western ranges.

Forecast for Saturday 23 Sep 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	23/29 NW	18/23 W	17/21 W	11/15 W	8/12 W	13/19 SW	18/27 S	27/39 S	37/49 S
900	14/20 NW	11/15 W	11/15 W	7/11 W	7/12 W	11/17 SW	14/22 S	21/33 S	26/38 S
600	10/18 NW	7/14 W	8/13 W	6/9 W	6/11 W	9/16 SW	9/19 S	12/24 S	12/26 S
300	8/20 NW	6/16 W	5/13 W	5/10 W	5/10 W	6/12 SW	4/11 S	4/10 SE	7/14 SE
Glen	4/15 W	6/16 W	4/9 SW	5/10 W	5/11 W	4/9 SW	5/12 S	3/8 SE	6/16 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-0/-7	-0/-7	-0/-6	0/-4	2/-1	3/-1	2/-4	2/-4	4/-3
900	2/-3	1/-3	1/-3	2/-1	4/2	5/2	4/-0	4/-1	6/0
600	4/0	4/1	4/0	5/3	7/5	8/6	6/3	6/2	6/3
300	6/3	5/3	4/2	8/7	10/9	11/10	8/7	7/6	8/7
Glen	6/4	6/3	4/2	9/8	11/10	12/11	9/8	8/7	10/8
Freezing Level*	1000m	1000m	1000m	1100m	1200m	1300m	1200m	1300m	2700m

*Level above which ground is expected to be frozen/snow is expected to settle.

Met Office Aberdeen Meteorologist's View

Strong winds early in the day and again in the evening. Significant wind chill at first with freezing level lowered and strong northerly winds.

Forecast for Sunday 24 Sep 2023

Weather: Outbreaks of rain overnight, perhaps drier for the morning but then a wet afternoon, Aberdeenshire hills the best of any drier weather but areas west of the A9 and the Angus Glens will have some persistent and heavy rain during the afternoon and evening accompanied by southerly gales, some localised flooding of watercourses can be expected.

Maximum wind: Southerly 25 gusts 35mph, increasing 30 gusts 45-50mph during the afternoon

Chance of cloud-free hill tops above 800m: 50% for eastern areas, 20% for western ranges.

Low Cloud and visibility: Scattered cloud layers above 600m in the morning but a few breaks possible further east. By the afternoon layers of broken cloud at times in the west above 400m, further north and east the cloud will be more scattered and higher based. Moderate visibility in the morning, perhaps good Loch Muick. Poor in persistent rain in the afternoon and evening. Feeling quite mild.

Temperature: **Glens:** Plus 10 rising to 16 Celsius.
At 800m: Plus 5 rising to 9 Celsius.
Freezing level: Above all summits.